LIAM DA SILVA
DEVELOPER

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Skills

Programming Languages	Frameworks	Software Tools	Finance
Elixir, Java, Python, JavaScript, C	Phoenix, Angular, jQuery, Ionic, Cordova, Spring	Git, Docker, GCP, Tableau	Forex Trading, Investment Management, Financial Markets & Securities Trading

- Extremely perseverant when given a challenge
- Able to rapidly pick up new concepts and skills
- High aptitude in quantitative fields such as mathematics, finance, cryptography

Experience

Loblaw Digital - Software Developer   Sep 2017 to Present
- Started off with Java development related to customer checkout flow - including everything related to cart, payment, vouchers, transactional emails and order history.
- Created notifications service to send texts and emails to customers, and developed a fraud detection service to automate detection of fraudulent orders based on certain symptoms.
- 2017 Hackathon Winner. Prototyped, and eventually implemented for real, a feature to allow customers to switch products and save money at checkout - currently live on production.
- Now working in Elixir to build a stable and scalable product catalogue, that can parse product feeds daily and support multiple clients of products and offers.

CPP Investment Board - Data Engineering Intern   Sep 2016 to Dec 2016
- Designed data retrieval and visualization tools that gave end users the autonomy to find and download index market data without the need for us to intervene
- Spearheaded the project for the largest of the tools from start to finish, going through user requirements gathering, designing, production, testing, server acquisition and deployment
- Conducted knowledge transfers and provided documentation on software logic and key maintenance steps to ensure their safe continuity

Sun Life Financial - Account and Delivery Co-ordinator   Jan 2015 to Apr 2015
- Created a dashboard for overviews of budget usage and project summaries. It provided information to business partners and various levels of management in one central place
- Designed a new reporting system for employees to document their work. This allowed managers and co-workers to easily see what each person was doing and how full their schedules were
- Prepared and maintained extensive support documentation that was used by my team to orient new employees and as a reference for existing employees

IESO - Analyst and Programmer   May 2014 to Aug 2014
- Designed end-user computing tools necessary for complex data extraction and calculations
- Created user-friendly interfaces and made importing raw data, processing it and exporting the results much faster and more efficient
- Drew up the requirements, test plans, and user guidelines for the applications that I designed and fixed

Education

Wilfrid Laurier University, Waterloo, ON   Sep 2012 to Aug 2017
- Honours Business Administration (w/ Finance option) and Computer Science Degrees (BBA/BSc)
- President's Gold Scholarship, Dean's Honour Roll, 2012-2017
- 11.39/12 GPA, First in Class